

United States of America  
Department of Transportation -- Federal Aviation Administration  
**Supplemental Type Certificate**

*Number* SA03378AT

*This certificate issued to* InspecTech Aero Service, Inc.  
5348 Vegas Dr  
Las Vegas, NV 89108

*certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 23 of the Federal Aviation Regulations.*

*Original Product - Type Certificate Number :* See InspecTech Approved Model List KA5000-AML-0001, Rev A,  
*Make :* Dated Jan 16, 2007 or later FAA approved revisions  
*Model :*

*Description of Type Design Change:* Installation of window shades with shade density electronic control as the cabin interior windows. This installation will be in accordance with InspecTech Master Drawing List KA-MDL-5000, Rev G, Dated Jan 11, 2007, or later FAA approved revisions, on aircraft models listed on Approved Model List KA5000-AML-0001, Rev A, Dated Jan 16, 2007 or later FAA approved revisions.

*Limitations and Conditions:* "FAA Approved Flight Manual Supplement, InspecTech document KA-FMS-0001, dated Jan 16, 2007 for the aircraft models and series listed on the above Approved Model List, is part of this STC. This approval should not be extended to other aircraft of this model on which other previously approved modifications are incorporated, unless it is determined by the installer that the interrelationship between this change and any other previously approved modifications will produce no adverse effect upon the airworthiness of that airplane. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission."

*This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.*

*Date of application :* October 06, 2005

*Date reissued :* August 18, 2010

*Date of issuance :* January 16, 2007

*Date amended :*



*By direction of the Administrator*

*[Signature]*  
(Signature)

Melvin D. Taylor, Manager  
Atlanta Aircraft Certification Office

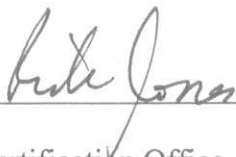
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InspecTech Aero Service, Inc.  
Ft. Lauderdale, Fl. 33315  
Document Number: KA5000-AML-0001  
Rev. A

## Approved Model List (AML) For InspecTech Electronic Window Shading System "Smart Window"

STC SA03378AT

for FAA Approved  
Manager



Atlanta Aircraft Certification Office  
1895 Phoenix Boulevard, Suite 450  
Atlanta, Ga. 30349

InspecTech Aero Service, Inc.  
Ft. Lauderdale, Fl. 33315  
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# **1. AML Revision Log**

Revision No.	Pages	Description	Dated
A	ALL	Final Release with corrected format	JAN 16 2007

InspecTech Aero Service, Inc.  
Ft. Lauderdale, Fl. 33315  
Document Number: KA5000-AML-0001  
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## **2. Introduction**

This document is the FAA Approved Model List (AML) for Supplemental Type Certificate (STC) No. SA03378AT InspecTech Electronic Window Shading System "Smart Window" in eligible aircraft.

Revision to the AML must be coordinated between the STC holder and the responsible Aircraft Certification Office (ACO), and require FAA approval.

### **IMPORTANT NOTES:**

This STC is only applicable to the 14 CFR Part 23 aircraft that are listed in this AML.

This STC assumes the following equipment is already installed on each airplane eligible for this proposed modification. The following equipment must be properly linked to meet the intended function for the system, as certified under this AML approval:

### 3. Certification Basis

The certification basis for each model qualified for this modification is detailed below.

Aircraft Make	Aircraft Model	Type Certificate Data Sheet (TCDS)	Certification Basis
Raytheon Aircraft Company	200(A100-1) (U21J), 200C, 200CT, 200T, A200 (C-12A) or (C-12C), A200C (UC12B), A200CT (C12D), or (FWC-12D), or (RC-12D), or (C-12F)OR (RC-12G) OR (RC-12H), OR (RC-12K), OR (RC-12P) B200, 200C (C-12F) or (UC-12F) or (UC-12M), OR (C-12R), B200CT, B200T, 300, B300, B300C, 300LW,	A24CE	14 CFR Part 23
	A100 (U-21F), A100A, A100C, B100	A14CE	14 CFR Part 23
	F90	A31CE	14 CFR Part 23
	B90, C90, C90A, E90, H90 GT90	A60EU	CAR3 14 CFR Part 23

#### 4. Approved Model list

Aircraft Make	Aircraft Model	TCDS No.	Required Approved Data and Added Model Specific Limitations			AML Amendment Date
			Description	Doc. #	Rev. / Date	
Raytheon Aircraft Company	200(A100-1) (U21J), 200C, 200CT, 200T, A200 (C-12A) or (C-12C), A200C (UC12B), A200CT (C12D), or (FWC-12D), or (RC-12D), or (C-12F)OR (RC-12G) OR (RC-12H), OR (RC-12K), OR (RC-12P) B200, 200C (C-12F) or (UC-12F) or (UC-12M), OR (C-12R), B200CT, B200T, 300, B300, B300C, 300LW	A24CE	Master Drawing List	KA-MDL-5000	G / 01-11-07	
			Installation Document	KA-5000-I-0001	A / 6-19-06	
			Line Maintenance Manual	KA5000-ICA-0001	F / 01-11-07	
			Airplane Flight Manual Supplement	KA-FMS-0001	As Approved	

Aircraft Make	Aircraft Model	TCDS No.	Required Approved Data and Added Model Specific Limitations			AML Amendment Date
			Description	Doc. #	Rev. / Date	
Raytheon Aircraft Company	A100 (U-21F), A100A, A100C, B100	A14CE	Master Drawing List	KA-MDL-5000	G / 01-11-07	
			Installation Document	KA-5000-I-0001	A / 6-19-06	
			Line Maintenance Manual	KA5000-ICA-0001	F / 01-11-07	
			Airplane Flight Manual Supplement	KA-FMS-0001	I.R. As Approved	
	F90	A31CE	Master Drawing List	KA-MDL-5000	G / 01-11-07	
			Installation Document	KA-5000-I-0001	A / 6-19-06	
			Line Maintenance Manual	KA5000-ICA-0001	F / 01-11-07	
			Airplane Flight Manual Supplement	KA-FMS-0001	As Approved	
	B90, C90, C90A, E90, H90 GT90	A60EU				

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Aircraft Make	Aircraft Model	TCDS No.	Required Approved Data and Added Model Specific Limitations			AML Amendment Date
			Description	Doc. #	Rev. / Date	
Raytheon Aircraft Company	B90, C90, C90A, E90, H90 GT90	A60EU	Master Drawing List	KA-MDL-5000	G / 01-11-07	
			Installation Document	KA-5000-I-0001	A / 6-19-06	
			Line Maintenance Manual	KA5000-ICA-0001	F / 01-11-07	
			Airplane Flight Manual Supplement	KA-FMS-0001	As Approved	